

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 16400  
Application ID: 10064436  
Title of Invention: Mechanism For Enabling  
Enhanced Fibre Channel Error  
Recovery Across Redundant Paths  
Using SCSI Level Commands  
First Named Inventor: William Moody  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-12  
Submission Type: Utility Patent Filing  
Filing Type: null  
Confirmation Number: 0  
Attorney Docket Number: CROSS1530  
Digital Certificate Holder: cn=Mark Louis Berrier, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: OTTTXc4mMJg3qhV1z0whWQ==  
Total Fees Authorized: \$1122.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500456  
Deposit Account Name: Mark L. Berrier



## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

CROSS1530

Submission Type: Utility Patent  
Filing

# Mechanism For Enabling Enhanced Fibre Channel Error Recovery Across Redundant Paths Using SCSI Level Commands

First Named Inventor: Mr. William H Moody II

## SUBMITTED BY

Name:	Mr. Mark L Berrier
Registration Number:	35066
Electronic Signature Mark: MLB	Date Signed: 20020712

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration                      decl.tif

declaration	dec2.tif
specification	CROS1530.xml
patent-assignments	CROS1530asgn.xml
bibd-transmittal	CROS1530apds.xml
fee-transmittal	CROS1530fee.xml

Attached Image File(s):

dec1.tif

dec2.tif

Comments:

Please type a plus sign (+) inside this box



PTO/

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)		Attorney Docket No. <b>CROSS1530</b> First Named Inventor <b>William H. Moody II, et al.</b> COMPLETE IF KNOWN Application Number _____ Filing Date <b>June __, 2002</b> Group Art Unit _____ Examiner Name _____
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<input type="checkbox"/> Declaration Submitted after Initial Filing	

**As a below named inventor, I hereby declare that:**  
 My residence, post office address, and citizenship are as stated below to my name.  
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Mechanism for Enabling Enhanced Fibre Channel Error Recovery Across  
Redundant Paths Using SCSI Level Commands**

(Title of Invention)

the specification of which was filed on (MM/DD/YYYY) \_\_\_\_\_  
 as United States Application Number of PCT International Application Number \_\_\_\_\_  
 and was amended on (MM/DD/YYYY) (if applicable) \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I hereby state I do not know and do not believe that said invention, design or discovery was ever known or used in the United States of America before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application; that said invention, design or discovery has not been patented or made the subject of an inventor's certificate issued prior to this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns; and I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to the patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed supplemental priority data sheet PTO/SB/02B attached hereto

**DECLARATION -- Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designated in the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) assigned to **Customer No. 2509** prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any claims issued thereon.

Name of Sole/First Inventor:							
Given Name (first and middle [if any])				Family Name or Surname			
<b>William H.</b>				<b>Moody, II</b>			
Inventor's Signature	<i>William H. Moody II</i>			Date	6/17/02		
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Name of Additional Inventor:							
Given Name (first and middle [if any])				Family Name or Surname			
<b>John F.</b>				<b>Tyndall</b>			
Inventor's Signature	<i>John F. Tyndall</i>			Date	6/20/02		
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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

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**TOTAL FEES AUTHORIZED: \$ 1122**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Mark L. Berrier

Electronic Signature Mark: MLB

Date Signed: 20020712

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 39	103	\$ 18	19	\$ 342
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 342

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40